



BCO1 Antibody, FITC conjugated

Product Code	CSB-PA864015LC01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9HAY6
Immunogen	Recombinant Human Beta,beta-carotene 15,15\\\'-dioxygenase protein (1-300AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Symmetrically cleaves beta-carotene into two molecules of retinal. The reaction proceeds in three stages, epoxidation of the 15,15\\\'-double bond, hydration of the double bond leading to ring opening, and oxidative cleavage of the diol formed.
Form	Liquid
Conjugate	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Beta,beta-carotene 15,15\\\'-dioxygenase (EC 1.13.11.63) (Beta-carotene dioxygenase 1) (Beta-carotene oxygenase 1), BCO1, BCDO BCDO1 BCMO1
Species	Human
Research Area	Signal Transduction
Target Names	BCO1